



LARC



Volume 51, Number 10

October 2011

President's Message

I have contacted the ARRL and submitted our application for Louisiana State Convention for the AARA 2012 Hamfest in Rayne, Louisiana. I have received a letter of approval from the ARRL and Delta Director Mickey Cox K5MC. The submission is now in the process of the Executive Committee's approval. I used my name as Hamfest Chairperson/Contact only for completion of the application and am presently looking for someone to become Hamfest Chairperson.

I will schedule a Board Meeting prior to the October 6th meeting at 6:00 pm during the VE Test Session, it will be a short one, just to keep in step with our club by-laws.

Don't forget the "Tour de Teche" canoe race will kick off on Friday, October 7th (the day after our October 6th General Meeting), so if you have any questions on what you are needed to do, contact Sandy KE5KJF, Larry KE5KJD or Nick K5QXK. Nick has been setting up EchoLink on the W5DDL 146.82 repeater to be used during this event.

Our club was again asked to help out with the Boy Scout Winter Camp this year that will be taking place on November 19th thru 22nd at Mountain Bayou Lake near Chicot State Park. I spoke to Archie W5AG if he would be interested in helping this year and was told that John W4JHC and he (Archie) would be glad to help out during this event. They will be teaching two sessions a day on getting Communication Merit Badges.



Jess KF5LUL will be heading up the Cajun Cup 10K Run on Saturday, November 12th. If you plan to help out, you need to contact Jess and tell him the position on the route you would prefer and your "T" shirt size.

Very soon (in early October) ARRL members in the Delta Division which includes Arkansas, Louisiana, Mississippi and Tennessee will receive ballots in the mail to elect a Delta Division Director.

Mickey Cox K5MC of West Monroe is the current Delta Division Director and he will be running against David Norris K5UZ of Batesville, AR and is currently the Delta Division Vice Director.

I don't want to tell you how to vote in this matter, all I ask is that you check out the qualifications of both and make your decision on this basis.

I personally endorse Mickey and I think you will too if you check out Mickey's campaign statement at:

<http://www.k5mc.com>

David Norris's campaign statement can be found at:

<http://www.hams4delta.org/>

Herman Campbell KN5GRK
AARA President

2011 JOTA

The annual Jamboree On The Air (JOTA) happens this year on October 15th and 16th. During this annual event Scouts and Guides all over the world speak to each other over Amateur Radio. Most Scout stations depend on local volunteer efforts of hams. You can help set up a station, volunteer your own station, or just answer calls on the air from scout stations. Help demonstrate Amateur Radio to Scouts from either end of the contact!



They will also be on EchoLink using the Internet at this time.

Go to the following website and download the flyer with all information including frequencies.

<http://www.scouting.org/filestore/intl/pdf/130-218.pdf>

AARA BOARD MEETING

There will be a short meeting of the Board Members at 6:00 PM, October 6, 2011 prior to the General Meeting and during the VE Test Session.

We will try to keep the noise down to a minimum.

DATES TO**REGULAR MEETING**

Thursday October 6th @ 7:00 PM
Red Cross Building - 101 N. Pat
St. Scott, LA

HAMFEST SCHEDULE

ARCCLA, Pineville, LA Oct 8
BARC, Batesville, AR Oct 8

Local 2-Meter Nets**Sunday**

Opelousas Area ARA Net 7:00

PM

146.820 Lafayette, LA

Monday

AARA Net 7:00 PM

146.820 Lafayette, LA

Tuesday

Acadiana ARES Net 7:00 PM

145.370 - 600 PL 103.5

Friday

HEAL Net 1st & 3rd Fridays Only

1:00 PM

146.820 Lafayette, LA

AARA OFFICERS 2011-2012

President - Herman Campbell

KN5GRK

kn5grk@lusfiber.net

Vice Pres. - Archie Hill W5AG

Secretary - Sandy Leblanc KE5KJF

Treasurer - Joy Breau N5YCS

BOARD MEMBERS

Irma Bookter - KE5UPK

Glen Thibodeaux - KF5FNP

Nick Romero - KE5MWX

Abigail Wilson - KF5BEW

PUBLIC INFORMATION OFFICER

Herman Campbell KN5GRK

QSL MANAGER

Roland Guidry - NA5Q

NEWSLETTER EDITOR

Galen Wilson - KF5BET

337-298-3804 - galenw@cox.net

The **LARC** is published monthly by the:

Acadiana Amateur Radio Association

P. O. Box 51174

Lafayette, Louisiana 70505-1174

Regular meetings 1st Thursday of each month at 7:00 p.m. at the American Red Cross Building 101 North Pat Street Scott, LA

Acadiana ARES Simulated Emergency Test Results

On Saturday morning October 1, 2011, a state-wide Simulated Emergency Test (SET) took place from 9:00 am to 12:00 noon.

Hams from the Acadiana area took part in this event on 2 meters and HF. It went something like this:

The scenario was a squall line of intense thunderstorms moving into our area producing freezing rain and possible tornados.

At 9:00 am, NCS Herman KN5GRK brought up the 146.82 repeater designating the SET would take place and gave the preamble, then took check-ins to the net.

After taking check-ins, Ed Roy WA5TNK at the Lafayette Parish EOC gave a WX update and a tornado sighting in the Carencro area moving NE @ 4 mph. George AK2Q of Abbeville reported heavy freezing rain and power outage in the city. Jess KF5LUL reported a train stalled at the RR tracks on Evangeline Thruway and a vehicle stalled at the intersection of Willow and Evangeline Thruway. Paul K5VSH reported Ambassador Caffery was flooding and many stalled cars, he later reported that all emergency vehicles need to take alternate routes.

Larry KE5KJD representing the University Medical Center (UMC) issued one piece of NTS formal traffic to all medical service for the need of 16 vials of snake anti-venom for a patient with multiple bites from a Copperhead snake. George AK2V replied back later to the message that 6 vials were found in Abbeville and was being delivered to UMC by ambulance.

Jess KF5LUL reported that funnel cloud was starting to touch down at Camellia Blvd. and Ambassador Caffery.

(continued on page 3)

**OCTOBER BIRTHDAYS**

10/01 CHERYL	KE5IBM
10/04 GREG	K5LFT
10/10 HERMAN	KN5GRK
10/13 LEE	KX5J
10/17 KENDRA	KF5FYS
10/27 LARRY	KE5KJD
11/01 JOANN	KE5RPL
11/03 PAUL	N5VSH

Some members failed to put their birthdays on their applications for renewal / membership applications, this is why some may not be on the list.



Jess Gillion KF5LUL has received word from Todd Delahousaye of the Cajun Roadrunners Club that they are wanting us to help again this year with the Cajun Cup 10K Run downtown Lafayette. If you are wanting to help out with this event, send Jess your "T" shirt size ASAP. The race will take place on November 12.

You might want to let Jess know about which position you would like to serve. Maps and information will be handed out at the October or November club meetings.

Jess Gillion KF5LUL

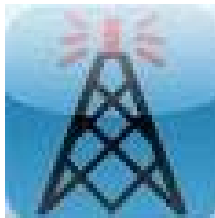
Chairperson for the AARA Cajun Cup 10K Run
str8stroke@aol.com

Cajun Cup 10K Run website:
<http://www.cajuncup10k.com/home.htm>

EchoLink Demonstration - Paul Breaux Middle School

On September 15, 2011, Nick Pugh K5QXJ did a EchoLink demonstration to a 6th grade class at Paul Breaux Middle School in Lafayette, LA.

Some of the hams the students spoke to via EchoLink were: Jess KF5LUL of Lafayette, Louisiana, Clayton W5PFG of Russ, Texas and John K8YSE of Holland, Michigan. The 6th grade students were asked to give their names and what hobbies they enjoyed doing. First we had Chad who liked to play outside and play on the computer, second was Destiny who enjoyed dancing, third was Alix who found her interest in acting.



Delta Division Distinguished Service Award

Nominations are now open and will close on November 1st, 2011.

The Delta Division Distinguished Service Award is offered to any ham who over time has advanced the art of radio communications or demonstrated meritorious service to the ham radio community or to the general public. Emphasis is on "Service" and nominees should be of high moral and ethical character, family and community oriented as well as exemplifying the "Amateur's Code".

1. Nominees must reside in the Delta Division.
2. Nominees may be any license class.
3. Fill out a cover sheet containing: Name, Call, Address, Phone number and e-mail address of the nominee and person(s) making the nomination.
4. Attach the cover sheet to Documentation and submit all to your Section Manager. Note: Page 16 of any QST has a list of Section Managers.
5. The Delta Division Distinguished Service Award will be conferred at the annual Delta Division Convention.
6. Deadline for nominations is November 1 of each year. Entries must be postmarked or emailed on or before November 1st of each year.
7. The committee may recognize more than one individual if multiple deserving nominations are received.
8. Decisions by the awards committee are final.

The Cover Sheet is a single piece of paper that contains the name/call/address/telephone number/email address for the person(s) making the nomination and for the nominee. This information is needed in the event the committee needs further information.

Documentation is anything that will illustrate WHY your nominee is deserving and may include but not limited to: Written testimonials, news articles etc.

Send your cover sheet containing the required information along with complete documentation to your Section Manager. See page 16 of QST for a list of Section Managers. Section Managers will review the paperwork and submit them to the Chairman of the Delta Division Distinguished Service Award Committee. The committee is composed of a chairman and committee members all of which are Assistant Directors in the Delta Division.

ARRL Louisiana Section Manager
Mr. Gary L. Stratton Sr, K5GLS
K5gls@arrl.org

SET Test

(continued from page 2)

Herman KN5GRK passed one piece of NTS formal traffic to the State EOC WB5LHS stating that State Police Troop I had shut down I-10 from Lafayette to Baton Rouge and diverted traffic to HWY 190 due to WX conditions.

HF frequency 3910 KHz started out with good propagation at 9:00 to Gary K5GLS and Jim AB5YS NCS for the SET on this frequency but around 10:00, signals were terrible, Ed WA5TNK could not hear or make contact with the NCS either on the 75 meter dipole or the vertical antennas from the EOC. These antennas/system needs to be checked out.

Ed and I would like to thank all those the showed up for this SET, we learned a few things and also received three inquires that would like to operate the EOC equipment. Ed is planning to set a date and take them on a tour. They are George AK2Q, Jess KF5LUL and Glen KF5FNP.

Those who participated in the net are:

KE5KJD.....	LARRY
WB5GAF....	RALPH
KC5VRN....	PHOEBE
AK2Q.....	GEORGE
KE5COV....	MIKE
KF5LUL....	JESS
K5VSH.....	PAUL
WA5ISZ....	KEITH
KD5YWB ...	KEN
WA5TNK...	ED
N5QWA.....	TERRY
KN5GRK....	HERMAN

It was by the decision of Ed WA5TNK Lafayette Parish EC and Herman KN5GRK Lafayette Parish Assistant EC that the net had obtained their objective and the net shut down at 10:06 AM.

**GOOD SHOW
GUYS !**

Herman KN5GRK

SEPTEMBER 2011 AARA MEETING MINUTES September 1, 2011

CLUB MEETING:

- The meeting was opened by the President Herman KN5GRK.
- The opening prayer was lead by Herman KN5GRK.
- The Pledge of Allegiance was recited by all.
- There were 25 members in attendance and 2 visitors.
- Members introduced themselves and gave interesting contacts.

Minutes: The September Minutes were not read, due to being posted in the October LARC Newsletter. On motion by Danny Daigle KD5JSM, seconded by Nick Pugh, K5QXJ, the Minutes were approved as posted in the October issue of the LARC.

Financial Report: The Financial Report was read by Joy Breaux, N5YCS. On motion by Paul Scallan K5VSH, seconded by Kathy Daigle KD5TJZ, the Financial Report was approved as read. The Financial Report is not published in the LARC, any member wanting a copy can contact Joy N5YCS.

Old Business: Herman, KN5GRK, mentioned that the Technician Contest started September 1st. You will try to contact people with the last letter of their call sign matching the letters of the alphabet. You can use 2 meters repeaters or simplex, EchoLink, etc. Herman has copies of the log for those interested. Winner will receive a nice certificate and tickets for Grand Prize and door prizes at the 2012 Rayne Hamfest.

There are several events coming up this year in which we can participate:

Cajun-Man Triathlon on 9/11. It will be made up of swimming, running, and biking. It will be held near the airport. We need a chairman.

Cajun Cup Run on November 12th. Jess Gillion KF5LUL, chairman.

Tour de Teche on October 7th - 9th. It will be a Canoe race along the Bayou Teche. Chairmen are Nick Pugh, Larry LeBlanc and Sandy LeBlanc. The following members volunteered to help: Glenn Thibodeaux KF5FNP, George Donaldson AK2Q, Archie Hill W5AG, Keith Hendrick WA5ISZ, Galen Wilson KF5BET, Abbi Wilson KF5BEW, Jess Gillion KF5LUL, John Cuniff W4JHC, Andre LeBlanc KF5LGN, Nick Pugh K5QXJ, Herman Campbell KN5GRK, Larry LeBlanc KE5KJD, and Sandy LeBlanc KE5KJF.

Half Marathon Cajun Cup in December - No information available.

Veterans Day at the Military Museum in Abbeville - Nothing scheduled.

Hamfest 2012 – Herman Campbell KN5GRK, will serve as Chairman temporarily. There are some forms that needed to be filled out to obtain Louisiana State Convention status and get listed in the QST magazine. It will be 200th Anniversary of Louisiana becoming a state and 100th Anniversary of the adoption of the Louisiana flag. Hopefully we can get K5LSA (Louisiana Special Anniversary).

The equipment at the W5EXI 147.04 repeater site is being moved to a new building. There was some discussion on whether to splice the antenna cable or to run a new line. John Cuniff mentioned that the antenna was hit by a lightning strike and knocked it out. We need a better grounding system. A new connector would be \$100.00 and we may have to come up with some hard line. Our equipment was not connected during the strike and is OK.

New Business:

Dane DeValcourt W5DLD, passed his Extra exam.

On Tuesday, September 6th, at 6:45 pm there will be a time at the Children's Museum for the children to have hands-on instruction on how to receive a satellite transmission. The ARISS-1 satellite that was launched from the Space Station will be overhead for 10 minutes.

Mickey Cox K5MC, Delta Division Director, is up for re-election. Consider voting for Mickey.

Ed Roy WA5TNK (Lafayette Parish EC) needs ARES and Sky-Warn volunteers to man the EOC and take part in the upcoming State-wide Simulated Emergency Test (SET) on Saturday morning October 1st from 9:00 AM to 12:00 Noon.

There will be a Heal Net on Sept 2nd. Larry LeBlanc will be running the Net at 1 p.m.

On motion by Greg Dolan K5LFT, seconded by Sandy LeBlanc KE5KJF, meeting was adjourned.

Bring door prizes. Archie Hill W5AG will furnish refreshments for the October General Meeting.

Respectfully submitted:

Sandy LeBlanc KE5KJF
AARA Secretary

Crescent City Amateur Radio Group is looking for volunteers to assist in

the Crescent Connection Road Race scheduled for Sunday October 9, 2011.

Report time will be 4:30 PM. Anyone interested in helping please contact Joe at 504-288-7084. As always those who volunteer will receive a FREE T-Shirt.

Thanks 73
Joe N5OZG

Field Day Antenna Test - June 2011 - Larry KE5KJD, Glen KF5FNP

For the June AARA field day, I built a portable version of the ZS6BKW 5 band dipole antenna to use in that environment. It uses insulated stranded wire (#12 gauge) for ease in handling. The ladder line has a plug in section to allow better matching on the 80 Meter band. This is the same antenna presented in one of the AARA sessions with details on the internet: (http://w5ddl.org/files/Zs6bkw_vs_G5rv_20100221b.pdf) Another good description of this antenna can be found at: (<http://www.karinya.net/g3txq/g5rv/>)

Glen Thibodeaux had a portable pole on which he was running the Alpha Delta DX-CC inductive loaded antenna. We wanted to see how the ZS6BKW would work in that configuration. At the end of field day, we took SWR readings on the Alpha Delta then took down the Alpha Delta antenna and put the ZS6BKW in its place, using the same mounting points (both top apex and end ties). No additional tuning was performed. We then took quick measurements of the SWR of the ZS6BKW antenna on several bands. This article shows the results of these measurements. A summary of these results is as follows:

1. Fig 1: The Alpha delta was a slightly better match on 80 meters, but would still require a tuner for acceptable SWR over the band.
2. Fig 2: If a different length of ladder line is used on the ZS6BKW, then the match on 80 meters is similar for both antennas.
3. Fig 3: Both antennas were very close on 40 meters and both had a very good match across the band, even to the band edges. The gain of the ZS6BKW broadside to the antenna is slightly better for the ZS6BKW.
4. Fig 4: On 20 meters, the Alpha delta was not tuned to the center of the band and would not cover the entire band. The ZS6BKW covers most of the band.
5. Fig 5 and 6: The Alpha Delta would not tune on 17 and 12 meters. The ZS6BKW covers the entire band for both cases. The ZS6BKW does not tune on 15 meters without a tuner.
6. Fig 7 and 8: The Alpha Delta did not cover 10 or 6 meters. The ZS6BKW is usable on portions of each band.

So, just to wrap up, which antenna do you want to use? One is a commercial antenna and costs about \$159 (plus shipping). The second is just a length of wire (93.8 ft dipole) with a center insulator and two end insulators connected to a specific length of ladder line.(39.5 ft) Total cost even if you buy all parts is about \$30. Both antennas will work well, but the ZS6BKW will be a better match on most bands. Also, the losses in the antenna should be lower for the ZS6BKW (no trap or coils, and 39 feet is ultra low loss ladder line). Both antennas are easy to put up, using two end supports (trees or poles) with or without a center support (Tree or pole). Both antennas perform better at increasing heights. If you have or purchase a G5RV antenna (\$45), then shorten it by 7.3 ft (3.6ft per side) and lengthen the ladder line by 11 ft, you then have the ZS6BKW antenna. In future articles, we will show how to add an EFFECTIVE 80 meter antenna and how to use the pair to get a two or three element wire Yagi out of the combination.

⊙ = Alpha Delta, Field Day 6/25/2011

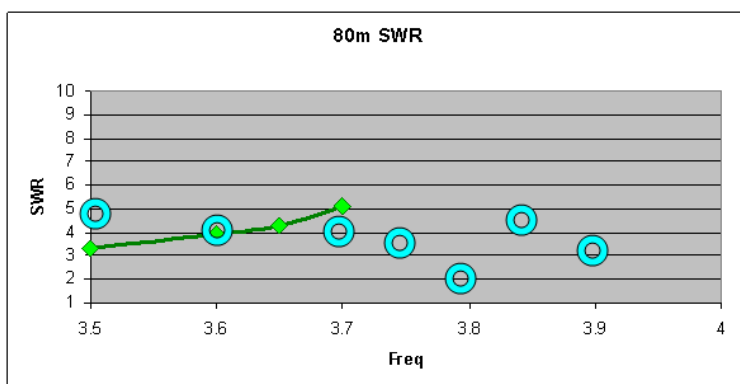


Fig 1: The Alpha delta was a slightly better match on 80 meters, but would still require a tuner for acceptable SWR over the band.

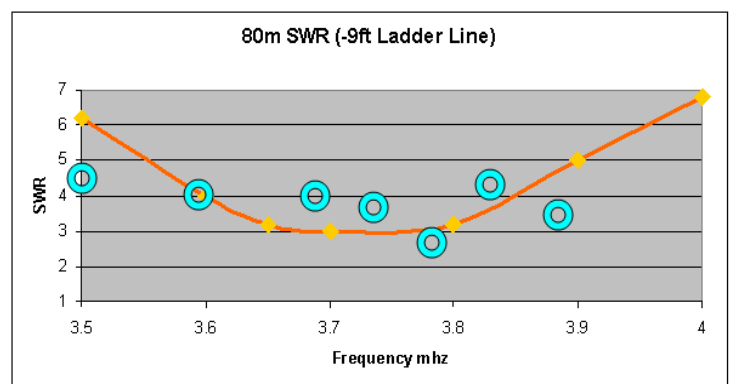


Fig 2: If a different length of ladder line is used on the ZS6BKW, then the match on 80 meters is similar for both antennas.

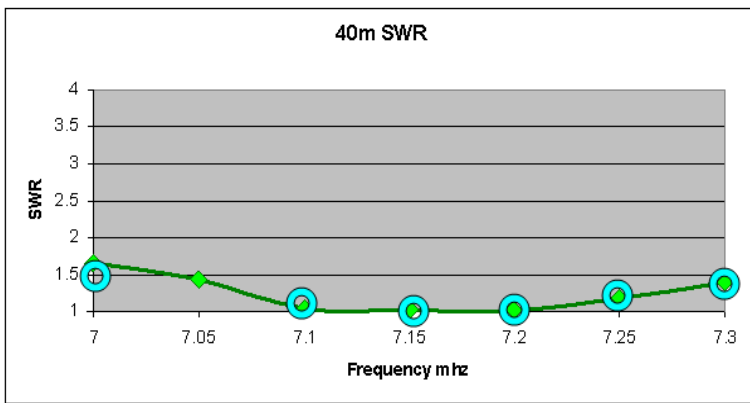


Fig 3: Both antennas were very close on 40 meters and both had a very good match across the band, even to the band edges. The gain of the ZS6BKW broadside to the antenna is slightly better for the ZS6BKW.

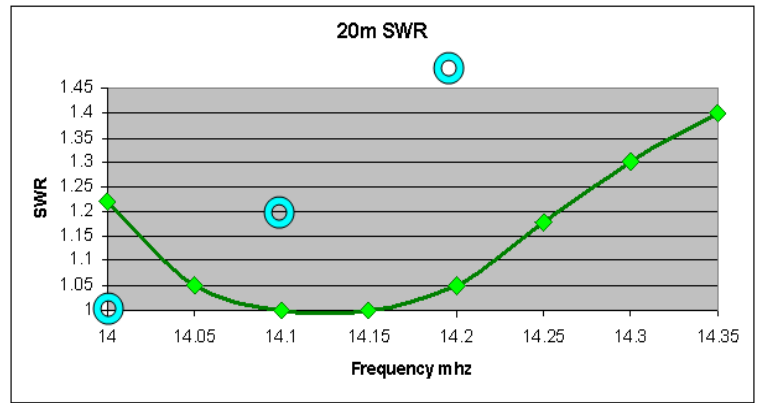


Fig 4: On 20 meters, the Alpha delta was not tuned to the center of the band and would not cover the entire band. The ZS6BKW covers most of the band.

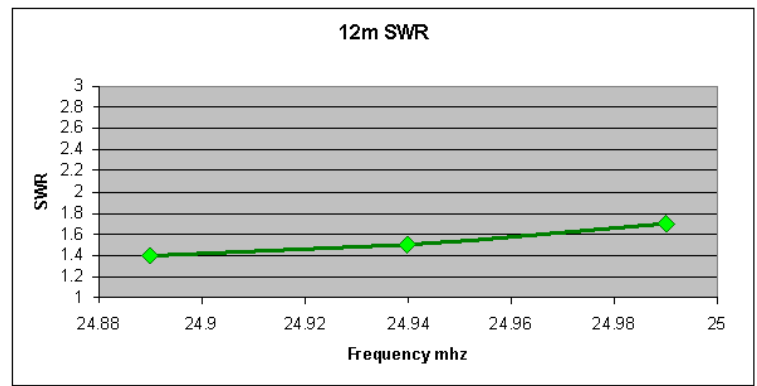
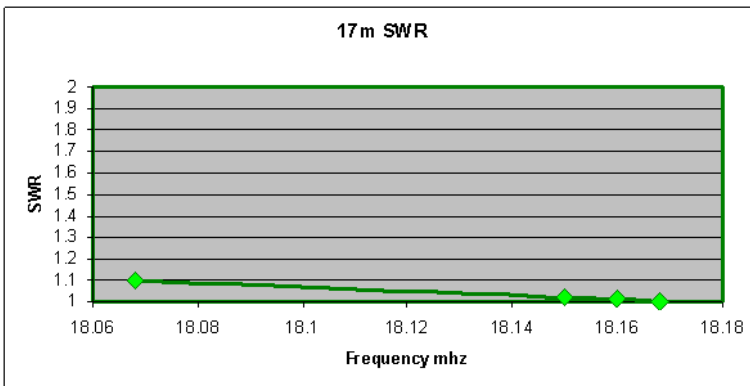


Fig 5 and 6: The Alpha Delta would not tune on 17 and 12 meters. The ZS6BKW covers the entire band for both cases. The ZS6BKW does not tune on 15 meters without a tuner.

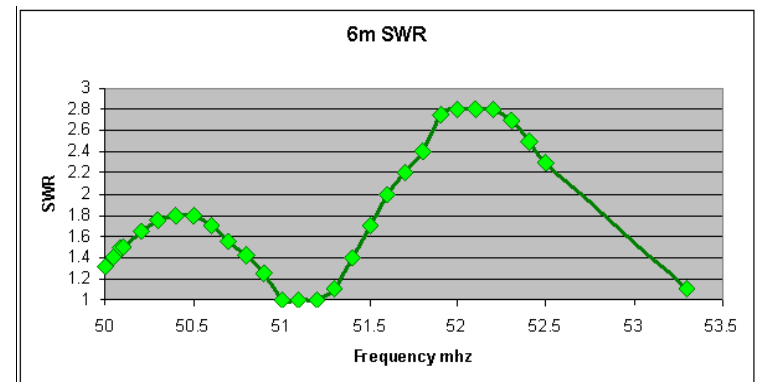
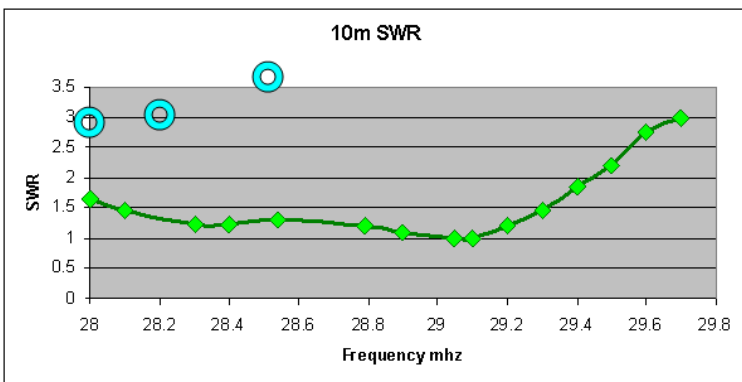


Fig 7 and 8: The Alpha Delta did not cover 10 or 6 meters. The ZS6BKW is usable on portions of each band.

ISS May have to be Abandoned in November (excerpted from space.com)

The International Space Station may have to start operating without a crew in November if Russian engineers don't figure out soon what caused a recent rocket failure, NASA officials announced today (Aug. 29).

The unmanned Russian cargo ship Progress 44 crashed just after its Aug. 24 launch to deliver 2.9 tons of supplies to the orbiting lab. The failure was caused by a problem with the Progress' Soyuz rocket, which is similar to the one Russia uses to launch its crew-carrying vehicle — also called Soyuz — to the station.

Currently, six astronauts reside on the space station. They shouldn't be unduly affected by the Progress crash, NASA officials said, because they have enough supplies to last a while on orbit.

read the full story here:

<http://www.space.com/12767-astronauts-space-station-evacuation-nasa.html/?>

SEPTEMBER 2011 ACADIANA AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
OAARC Net - Opelousas Area Amateur Radio Club	4	30	0	55	N5LRZ Ray
AARA Monday Night Net	4	33	0	93	KF5ENE Mark
Acadiana ARES Net	4	16	0	40	N5LRZ Ray
HEAL Net *(M=Medical G=Guest)	2	* M - 7 / G -6	0	21	KE5JKD Larry

Summer ends, and Autumn comes, and he who would have it otherwise would have high tide always and a full moon every night

~Hal Borland



1st Annual Tailgate & Cookout Minden Amateur D-Star

The Minden Amateur D-Star group will be holding their first Annual Tailgate and Cookout on Saturday, October 8, 2011 in the parking lot of Tractor Supply, 1100 Homer Road, Minden, LA 71055 from 8 am till 2 pm.

Free breakfast and lunch will be served.

Hourly prizes will be given away. Grand Prize: D-star DV dongle (\$200 value) Nothing to buy!

Bring your trucks, cars and tables to display your items for sale. A few tables will be available but not many. D-Star demonstrations will be given throughout the day. Radio programming will be available. Got to www.N5MAD.com for more information.

September VE Test Session Results

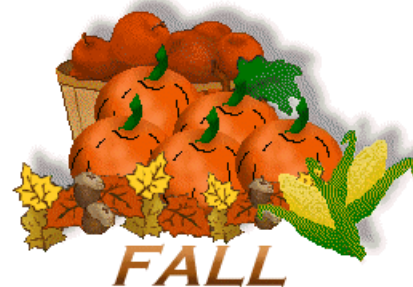
The September 2011 VE Test results are as follows:

Dane DeValcourt W5DLD of Lafayette, LA upgraded to Extra.

VE's were:

Danny Griffith K5ARH
Rick Breau N5RLM
Greg Dolan K5LFT
John Cunniff W4JHC
Archie Hill W5AG

VE testing takes place at 6:00 PM prior to the AARA General Meeting which takes place at 7:00 PM on the first Thursday of each month.



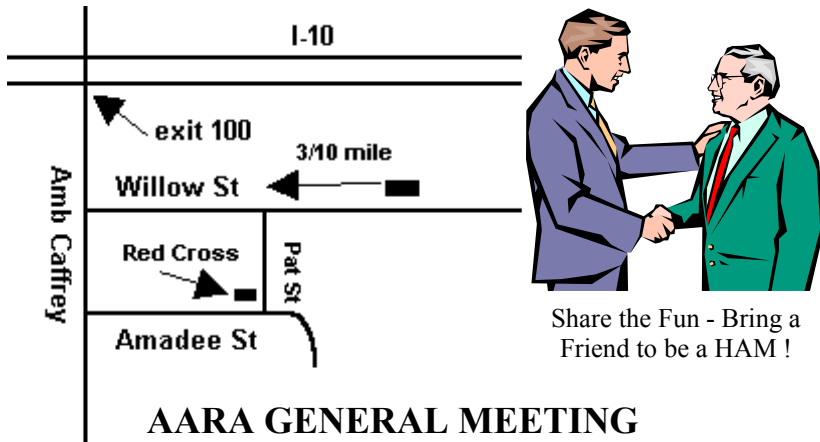
October 2011 Special Events & Contests

- Oct 1 thru 9** **W5B** - High Desert Amateur Radio Club, Albuquerque, NM. International Balloon Fiesta. 21.300, 14.260, 7.225
- Oct 8** **W0UK** - Douglas County Amateur Radio club. Transmitting from Nowhere, KS 20m meter band
- Oct 10 thru 16** **N3AQC** - North American QRP CW Club (NAQCC). 7th Anniversary. 14.060, 10.120, 7.040, 3.060
- Oct 15** **WB8BSA** - Clinton Valley Scout Radio Club, Milford, MI. Boy Scouts of America Ottawa District 4th Annual Unity Camporee and Jamboree on the Air. 14.290, 14.060, 7.190, 7.030
- Oct 29** **W4TCH** - Tampa Florida Bay Area Emergency Amateur Radio Service. Breast Cancer Awareness Month. 14.260, 14.240.
- You can find more listings of Contests and Special Event Stations in the October 2011 issue of QST on page 94 and 95.**

AARA October General Meeting—October 6, 2011 @ 7:00 PM
Red Cross Building, 101 N. Pat Street, Scott, LA. VE Testing will be at 6:00 PM.

Acadiana Amateur Radio Assoc., Inc.
P. O. Box 51174
Lafayette, LA 70505-1174

Website: <http://www.w5ddl.org>



AARA GENERAL MEETING
Thursday, October 6th, 2011 - 7:00 PM
VE Testing @ 6:00 PM
Red Cross Building, 101 N. Pat St., Scott, LA
Lunch Bunch
Golden Corral - Amb. Caffery - Lafayette, LA
Check 146.820 - repeater for info.

COMPLIMENTARY
ISSUE

Sunday Pot Roast

Prevention.com

- | | |
|--------------------------------------|---------------------------------------------------|
| 1/2 cup flour | 2 1/2 lb Boneless beef chuck or top sirloin roast |
| 1 can 14oz reduced sodium beef broth | |
| 3 tbsp tomato paste | 1/2 bag (8 oz.) Baby carrots |
| 1 tsp Dried thyme | 4 ribs Celery, chopped |
| 1 tsp salt | 1 cup Onion, chopped |
| 1 tsp Fresh ground black pepper | 1 lb Small new potatoes, scrubbed |

Coat 4-quart or larger slow cooker with cooking spray. Add flour and gradually pour in broth, whisking constantly, until smooth. Add tomato paste, thyme, salt, and pepper. Whisk to combine.

Add beef, carrots, celery, onion, and potatoes to cooker. Spoon some of the sauce over beef.

Cover. Cook on low 8 to 9 hours or on high 4 to 4 1/2 hours, or until meat is tender and thermometer inserted into center reads 160°F.

Send your favorite recipes to:
Galen KF5BET
galenw@cox.net



FCC Information Service

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 888-225-5322. This will connect you to the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:
ulscomm@fcc.gov.

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC is:

Federal Communications Commission,
1270 Fairfield Road, Gettysburg, PA 17325-7245